

Claim 1. (Currently Amended) A method of treating an esophageal lesion by inserting an inflatable balloon within the esophagus, said esophagus having a wall portion, the method including:

placing an ~~optical~~ laser fiber and a visualization port in said balloon;

inflating said balloon; ~~and~~

steering said laser fiber and said visualization port individually within said balloon to a lesion, so as to enable treatment of the lesion within the esophagus; and

transmitting laser energy through said fiber within said balloon to effect laser radiation treatment of a lesion on said wall of the esophagus adjacent said balloon, wherein said laser generates a laser light wavelength of about 520-650 nm and a pulse width of about 0.2-100 ms.

Claim 2. (Original) The method of Claim 1 including:

inflating said balloon with a fluid.

Claim 3. (Original) The method of Claim 2 including:

cooling said fluid in said balloon.

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Claim 4.    (Original) The method of Claim 2 including:

removing said fluid from said balloon.

Claim 5.    (Original) The method of Claim 2 including:

treating said lesion by a light transmitted through a wall of said  
balloon.

Claim 6. (Original) The method of claim 1, including:

emitting said laser radiation through a wall of said inflated balloon.

Claim 7. (Original) The method of claim 2, including:

filling said balloon with a laser light-dispersal fluid.

Claim 8-13. (Cancelled)

Claim 14. (Currently Amended) The method of claim ~~10~~ 1, including:

placing a plurality of laser fibers through said endoscope for  
treatment of said lesions in the esophagus.

Claim 15 -18. (Cancelled):

Claim 20. (Currently Amended) The method of claim ~~19~~ 1, wherein said

balloon has an optically transparent wall ~~of said balloon is~~ in a distalmost  
position of said balloon.

Claims 21-22. (Cancelled)

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Claim 23. (Previously Presented) The method of claim 1, wherein said laser has an energy of about 0.5 to about 8.0 joules and repetition rates of about 1-10Hz.

Claim 24. (Currently amended) A method of treating an esophageal lesion by inserting an inflatable balloon within the esophagus, said esophagus having a wall portion, the method including:

placing an ~~optical~~ visualization port and a laser fiber in said balloon;

inflating said balloon; ~~and~~

bendably steering both said port and said fiber independently of one another in said balloon; and

transmitting laser energy through said fiber within said balloon to effect laser radiation treatment of a lesion on said wall of the esophagus adjacent said balloon, wherein said laser generates a laser light wavelength of about 520-650 nm, wherein said optical fiber is less than 600 microns in diameter.

Claim 25 - 37. (Cancelled)

Please renumber and depend the remaining claims accordingly.